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RAW SEQUENCE LISTING DATE: 01/10/2001
 PATENT APPLICATION: US/09/316,199A TIME: 11:06:58

Input Set : A:\C1040-7006.txt
 Output Set: N:\CRF3\01102001\I316199A.raw

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4 <110> APPLICANT: McCluskie, Michael J.
5   Davis, Heather L.
7 <120> TITLE OF INVENTION: Methods and Products for Inducing
8   Mucosal Immunity
10 <130> FILE REFERENCE: C1040/7006/HCL
12 <140> CURRENT APPLICATION NUMBER: US 09/316,199A
13 <141> CURRENT FILING DATE: 1999-05-21
15 <150> PRIOR APPLICATION NUMBER: US 60/086,393
16 <151> PRIOR FILING DATE: 1998-05-21
18 <160> NUMBER OF SEQ ID NOS: 95
20 <170> SOFTWARE: FastSEQ for Windows Version 3.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 15
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Synthetic Sequence
30 <400> SEQUENCE: 1
31   gctagacgtt agcgt
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 15
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Synthetic Sequence
41 <400> SEQUENCE: 2
42   gctagatgtt agcgt
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 15
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <221> NAME/KEY: modified_base
51 <222> LOCATION: (7)...(7)
52 <223> OTHER INFORMATION: m5c
54 <223> OTHER INFORMATION: Synthetic Sequence
56 <400> SEQUENCE: 3
57   gctagacgtt agcgt
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 15
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <221> NAME/KEY: modified_base
66 <222> LOCATION: (13)...(13)
67 <223> OTHER INFORMATION: m5c
69 <223> OTHER INFORMATION: Synthetic Sequence

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71 <400> SEQUENCE: 4
72 gctagacggtt agcgt                                     15
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 15
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Synthetic Sequence
82 <400> SEQUENCE: 5
83 gcatgacggtt gagct                                     15
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 20
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Synthetic Sequence
93 <400> SEQUENCE: 6
94 atggaagggtc cagcggttctc                               20
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Synthetic Sequence
104 <400> SEQUENCE: 7
105 atcgactctc gagcggttctc                               20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 20
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <221> NAME/KEY: modified_base
114 <222> LOCATION: (3)...(3)
115 <223> OTHER INFORMATION: m5c
117 <223> OTHER INFORMATION: Synthetic Sequence
119 <400> SEQUENCE: 8
120 atcgactctc gagcggttctc                               20
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 20
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
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129 <222> LOCATION: (18)...(18)
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134 <400> SEQUENCE: 9
135 atcgactctc gagcggttctc                               20
137 <210> SEQ ID NO: 10

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138 <211> LENGTH: 20
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: Synthetic Sequence
145 <400> SEQUENCE: 10
146 atggaaggtc caacgttctc 20
148 <210> SEQ ID NO: 11
149 <211> LENGTH: 20
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Synthetic Sequence
156 <400> SEQUENCE: 11
157 gagaacgctg gaccttccat 20
159 <210> SEQ ID NO: 12
160 <211> LENGTH: 20
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Synthetic Sequence
167 <400> SEQUENCE: 12
168 gagaacgctc gaccttccat 20
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 20
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Synthetic Sequence
178 <400> SEQUENCE: 13
179 gagaacgctc gaccttcgat 20
181 <210> SEQ ID NO: 14
182 <211> LENGTH: 20
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <221> NAME/KEY: modified_base
188 <222> LOCATION: (14)...(14)
189 <223> OTHER INFORMATION: m5c
191 <223> OTHER INFORMATION: Synthetic Sequence
193 <400> SEQUENCE: 14
194 gagaacgctg gaccttccat 20
196 <210> SEQ ID NO: 15
197 <211> LENGTH: 20
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Synthetic Sequence
204 <400> SEQUENCE: 15

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/316,199A

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205 gagaacgatg gaccttccat
207 <210> SEQ ID NO: 16
208 <211> LENGTH: 20
209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: Synthetic Sequence
215 <400> SEQUENCE: 16
216 gagaacgctc cagcactgat
218 <210> SEQ ID NO: 17
219 <211> LENGTH: 20
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Synthetic Sequence
226 <400> SEQUENCE: 17
227 tccatgtcgg tcttgatgct
229 <210> SEQ ID NO: 18
230 <211> LENGTH: 20
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <221> NAME/KEY: modified_base
236 <222> LOCATION: (12)...(12)
237 <223> OTHER INFORMATION: m5c
239 <223> OTHER INFORMATION: Synthetic Sequence
241 <400> SEQUENCE: 18
242 tccatgtcgg tcttgatgct
244 <210> SEQ ID NO: 19
245 <211> LENGTH: 20
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Synthetic Sequence
252 <400> SEQUENCE: 19
253 tccatgacgt tcttgatgct
255 <210> SEQ ID NO: 20
256 <211> LENGTH: 20
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Synthetic Sequence
263 <400> SEQUENCE: 20
264 tccatgtcgg tcttgatgct
266 <210> SEQ ID NO: 21
267 <211> LENGTH: 8
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:

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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/316,199A

DATE: 01/10/2001
TIME: 11:06:59

Input Set : A:\C1040-7006.txt
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